

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Timothy D. Evans et al.

Docket No.

PQC-199US

Serial No.

09/700,475

Filing Date

January 11, 2001

Examiner

Marc S. Alvo

Group Art Unit

1731

Invention: PEROXIDE, OXYGEN, AND PEROXIDE/OXYGEN BRIGHTENING OF  
CHEMICAL AND MIXED WASTE PULPS**RECEIVED**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:**TC 1700**

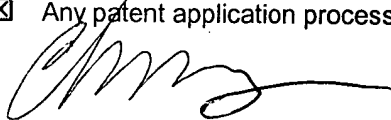
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	26 -	25 =	1 x	\$18.00	\$18.00
INDEP. CLAIMS	6 -	5 =	1 x	\$84.00	\$84.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$102.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$102.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-0350  
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- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.



Signature

Dated: October 23, 2002

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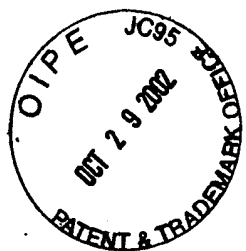
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Assistant Commissioner for Patents, Washington, D.C.  
20231.

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 12B/BM  
115-02

Applicants: Timothy D. Evans et al. : Art Unit: 1731  
 Application No.: 09/700,475 : Examiner: M. Steve Alvo  
 Filed: January 11, 2001 :  
 FOR: PEROXIDE, OXYGEN, AND :  
 PEROXIDE/OXYGEN BRIGHTENING OF :  
 CHEMICAL AND MIXED WASTE PULPS :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
 Washington, D.C. 20231

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S I R :

This Preliminary Amendment is being filed with a Request for Continued Examination under 37 C.F.R. § 1.114. Responsive to the Final Office Action of **April 23, 2002**, please amend the above-identified application as follows before reexamining the application.

IN THE CLAIMS:

Please add the following new claim:

- 1 26. (Newly Added) A combination of additives for use in a  
 2 brightening stage of pulps containing less than 18% lignin, said combination  
 3 comprising: an aqueous solution of sodium silicate; an alkali agent added in an  
 4 amount sufficient to maintain a pH of said solution at least about 8; and a  
 5 magnesium compound which dissociates in said solution to form  $Mg(OH)^+$  cations,  
 6 wherein said magnesium compound is added in an amount to achieve, along with  
 7 any other dissociated magnesium, a  $Mg:SiO_2$  mass ratio of between about 1:10 to  
 8 about 1:3, and wherein at least 25% of the silicates have a molecular weight of at  
 9 least 10,000 Daltons.